

L Number	Hits	Search Text	DB	Time stamp
1	11	("20040066970" "20030206653" "20030044073" "20030007680" "20020181775" "20020181765" "20030004907" "20030004583" "20020164074" "20020181799" "20030099397").did.	US-PGPUB	2004/04/18 18:22
2	11	("20040066970" "20030206653" "20030044073" "20030007680" "20020181775" "20020181765" "20030004907" "20030004583" "20020164074" "20020181799" "20030099397" "6728400").did.	US-PGPUB	2004/04/18 18:22
3	11	("20040066970" "20030206653" "20030044073" "20030007680" "20020181775" "20020181765" "20030004907" "20030004583" "20020164074" "20020181799" "20030099397" "6728400").did.	USPAT; US-PGPUB	2004/04/18 18:22
4	11	("20040066970" "20030206653" "20030044073" "20030007680" "20020181775" "20020181765" "20030004907" "20030004583" "20020164074" "20020181799" "20030099397" "6728400").pn.	USPAT; US-PGPUB	2004/04/18 18:23
5	0	("6728400").pn.	USPAT; US-PGPUB	2004/04/18 18:23
6	0	("6728400").pn.	USPAT; US-PGPUB	2004/04/18 18:25
7	0	("us-6728400-\$").did.	USPAT; US-PGPUB	2004/04/18 18:24
8	0	("us-6728400-\$").did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 18:24
9	14	("6728400" "6674905" "6650778" "6654497" "6453069" "6640004" "6118475" "5235408" "5325176" "5343291" "5162656" "5148036" "5160848" "5155370" "5114236").pn.	USPAT	2004/04/18 18:26
-	9	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-5242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.	USPAT; JPO	2004/04/16 07:51
-	15	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.	USPAT; JPO	2004/04/16 15:14
-	15	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.	USPAT; JPO	2004/04/18 13:04
-	15	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.	USPAT; JPO	2004/04/16 08:00
-	3	(jp-05108804-\$ jp-00537317-\$ jp-10327054-\$ jp-02717662-\$ jp-08321747-\$ jp-02941847-\$ jp-02763296-\$ jp-02879670-\$).did.	JPO	2004/04/16 08:06
-	0	(us-05108804-\$ us-00537317-\$ us-10327054-\$ us-02717662-\$ us-08321747-\$ us-02941847-\$ us-02763296-\$ us-02879670-\$).did.	USPAT	2004/04/16 08:05
-	6	(us-5108804-\$ us-0537317-\$ us-10327054-\$ us-2717662-\$ us-8321747-\$ us-2941847-\$ us-2763296-\$ us-2879670-\$).did.	USPAT	2004/04/16 14:53
-	3	(jp-05108804-\$ jp-0537317-\$ jp-10327054-\$ jp-2717662-\$ jp-08321747-\$ jp-2941847-\$ jp-2763296-\$ jp-2879670-\$).did.	JPO	2004/04/16 08:06

-	3	(jp-05108804-\$ jp-537317-\$ jp-10327054-\$ jp-2717662-\$ jp-08321747-\$ jp-2941847-\$ jp-2763296-\$ jp-2879670-\$).did.	JPO	2004/04/16 08:07
-	42948	pattern\$1 adj (recogni\$5 or detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 08:08
-	342152	signal adj process\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:44
-	1970735	feature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:43
-	109730	pulse adj signal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:16
-	13901	arrival adj time\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:16
-	29	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:08
-	0	((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1)) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:20
-	4	(pattern\$1 adj (recogni\$5 or detect\$4)) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:24
-	3	(signal adj process\$3) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 08:16
-	6	feature\$1 and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 08:16

	2	(pulse adj signal\$1) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:19
	0	(arrival adj time\$1) and ((us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 08:16
	488	706/20.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:41
	269	382/156.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:35
	200	706/31.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:34
	50	("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.	USPAT	2004/04/18 11:09
	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.)	USPAT; JPO	2004/04/16 13:35
	280	382/159.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:35
	2	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/20.cccls.	USPAT; JPO	2004/04/16 15:22

	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls.	USPAT; JPO	2004/04/16 15:24
	1	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/31.cccls.	USPAT; JPO	2004/04/16 15:26
	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls.	USPAT; JPO	2004/04/16 15:28
	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls.	USPAT; JPO	2004/04/16 15:28
	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls.	USPAT; JPO	2004/04/16 15:28
	6	(("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.)	USPAT; JPO	2004/04/16 13:37
	7	(("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/159.cccls.	USPAT; JPO	2004/04/16 13:37

-	9	(("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/156.ccls.	USPAT; JPO	2004/04/16 13:37
-	19	(("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.) and 382/156.ccls.	USPAT; JPO	2004/04/16 13:37
-	6296	feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:09
-	120	706/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:41
-	0	706/48.ccls. and (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:42
-	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/48.ccls.	USPAT; JPO	2004/04/16 15:29
-	116	(feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:42
-	41	(feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 382/156.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:43

-	41	(feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:43
-	40	(feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 382/159.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:43
-	2	(feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3)) and 706/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:43
-	0	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 382/156.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:47
-	1	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:49
-	0	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:47
-	0	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and ("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:47
-	0	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 382/159.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:47
-	0	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and 706/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 13:48
-	48399	time\$1 adj (range or limit\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:35

	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (time\$1 adj (range or limit\$1))	USPAT; JPO	2004/04/16 14:53
	0	(us-5108804-\$ us-0537317-\$ us-10327054-\$ us-2717662-\$ us-8321747-\$ us-2941847-\$ us-2763296-\$ us-2879670-\$).did. and (time\$1 adj (range or limit\$1))	USPAT	2004/04/16 14:53
	7	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (time\$1 adj (range or limit\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:13
	0	(us-6088490-\$ us-5664064-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and ((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (time\$1 adj (range or limit\$1)))	USPAT; JPO	2004/04/16 15:14
1534	1534	pulse adj signal\$1 and (time\$1 adj (range or limit\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:16
	66	arrival adj time\$1 and (pulse adj signal\$1 and (time\$1 adj (range or limit\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:15
	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (arrival adj time\$1 and (pulse adj signal\$1 and (time\$1 adj (range or limit\$1))))	USPAT; JPO	2004/04/16 15:18
	5	(pulse adj signal\$1) and ((us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:19
	0	((pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1)) and ((us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:21
	3	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/20.ccls.	USPAT; JPO	2004/04/16 15:22

	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/156.cccls.	USPAT; JPO	2004/04/16 15:24
	9	(pattern\$1 adj (recogni\$5 or detect\$4)) and ((us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:38
	1	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/31.cccls.	USPAT; JPO	2004/04/16 15:36
	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn.)	USPAT; JPO	2004/04/16 15:28
	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 382/159.cccls.	USPAT; JPO	2004/04/16 15:28
	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and 706/48.cccls.	USPAT; JPO	2004/04/16 15:29
	783102	time\$1 same (range or limit\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/16 15:36
	1	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (time\$1 same (range or limit\$1))	USPAT; JPO	2004/04/16 15:36
	5	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and imag\$5	USPAT; JPO	2004/04/17 10:57

-	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and delay same modulation	USPAT; JPO	2004/04/17 10:57
-	3243	delay same modulation same pulse	USPAT; JPO	2004/04/17 10:58
-	1049	(delay same modulation same pulse) same phase	USPAT; JPO	2004/04/18 11:14
-	1	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and ((delay same modulation same pulse) same phase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 16:46
-	506	basis adj function\$1 same sens\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 16:48
-	76	(basis adj function\$1 same sens\$9) same direct\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:14
-	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and ((basis adj function\$1 same sens\$9) same direct\$5)	USPAT; JPO	2004/04/17 16:49
-	1	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and ((basis adj function\$1 same sens\$9) same direct\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 16:49
-	0	("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn. and ((basis adj function\$1 same sens\$9) same direct\$5)	USPAT	2004/04/17 16:50
-	4	feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and ((basis adj function\$1 same sens\$9) same direct\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 16:57
-	23	feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (basis adj function\$1 same sens\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:35
-	108	populat\$4 adj cod\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:36

	0	(pattern\$1 adj (recogni\$5 or detect\$4)) and ((us-6088490-\$us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$jp-02856702-\$ jp-08315141-\$ jp-08153198-\$jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$jp-55124879-\$).did.) and (populat\$4 adj cod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:38
	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$jp-02856702-\$ jp-08315141-\$ jp-08153198-\$jp-08153148-\$ jp-07334478-\$jp-07262157-\$ jp-0634236-\$jp-55124879-\$).did. and (populat\$4 adj cod\$4)	USPAT; JPO	2004/04/17 18:39
	0	("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn. and (populat\$4 adj cod\$4)	USPAT	2004/04/17 18:41
	2	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (populat\$4 adj cod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 18:43
	81	feature\$1 and (populat\$4 adj cod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:13
	10	signal adj process\$3 and (feature\$1 and (populat\$4 adj cod\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 21:31
	5834	shutter same drive same signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 21:31
	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$jp-02856702-\$ jp-08315141-\$ jp-08153198-\$jp-08153148-\$ jp-07334478-\$jp-07262157-\$ jp-0634236-\$jp-55124879-\$).did. and (shutter same drive same signal)	USPAT; JPO	2004/04/17 21:31
	1	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (shutter same drive same signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 21:32

-	0	("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn. and (shutter same drive same signal)	USPAT	2004/04/17 21:32
-	26	feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (shutter same drive same signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/17 21:33
-	10592	priorit\$4 adj level	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:08
-	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and (priorit\$4 adj level)	USPAT; JPO	2004/04/18 11:08
-	1	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (priorit\$4 adj level)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:09
-	0	("5630021" "5720004" "5729623" "5416850" "5506915" "5040230" "5259038" "5553196" "5666468" "5875439" "5481621" "5793932" "5845048" "5740274" "5875108" "5995651" "6208758" "6475753" "5003490" "5381513" "5481644" "5671337" "5751904" "5911035" "5371413" "4937872" "5566273" "4906940" "6028956" "5542006" "5912986" "4941122" "5295197" "5588091" "6018728" "4959532" "5048100" "5255342" "5271090" "5274744" "5402519" "5416891" "5420939" "5459636" "5497430" "5511134" "5570457" "5699449" "5710830" "6400989").pn. and (priorit\$4 adj level)	USPAT	2004/04/18 11:09
-	57	feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (priorit\$4 adj level)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:09
-	1	(pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and feature\$1 and (pulse adj signal\$1) and (arrival adj time\$1) and (time\$1 adj (range or limit\$1)) and (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (priorit\$4 adj level))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:13
-	1	feature\$1 and (populat\$4 adj cod\$4) and (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (priorit\$4 adj level))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:13
-	1	(basis adj function\$1 same sens\$9) same direct\$5 and (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (priorit\$4 adj level))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:14

-	0	(delay same modulation same pulse) same phase and (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (priorit\$4 adj level))	USPAT; JPO	2004/04/18 11:14
-	1	arrival adj time\$1 and (pulse adj signal\$1 and (time\$1 adj (range or limit\$1))) and (feature\$1 and (pattern\$1 adj (recogni\$5 or detect\$4)) and (signal adj process\$3) and (priorit\$4 adj level))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 11:15
-	327150	(degree\$1 or angl\$3 or inclin\$6) same (gaz\$3 or view\$3 or look\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/18 13:04
-	0	(us-6088490-\$ us-5664065-\$ us-5268684-\$ us-5146106-\$ us-5059814-\$ us-5058184-\$ us-5049758-\$ us-4876731-\$ jp-05242069-\$ jp-02856702-\$ jp-08315141-\$ jp-08153198-\$ jp-08153148-\$ jp-07334478-\$ jp-07262157-\$ jp-0634236-\$ jp-55124879-\$).did. and ((degree\$1 or angl\$3 or inclin\$6) same (gaz\$3 or view\$3 or look\$3))	USPAT; JPO	2004/04/18 13:04
-	1	("20040066970").did.	US-PGPUB	2004/04/18 17:54
-	2	("20040066970" "20030206653").did.	US-PGPUB	2004/04/18 17:57
-	3	("20040066970" "20030206653" "20030044073").did.	US-PGPUB	2004/04/18 18:00
-	5	("20040066970" "20030206653" "20030044073" "20030007680" "20020181775").did.	US-PGPUB	2004/04/18 18:04
-	8	("20040066970" "20030206653" "20030044073" "20030007680" "20020181775" "20020181765" "20030004907" "20030004583").did.	US-PGPUB	2004/04/18 18:10



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W. Zhao, R. Chellappa, P. J. Phillips, A. Rosenfeld
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Full text available: [pdf\(4.28 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Jerome Feldman, David Gries
 February 1968 **Communications of the ACM**, Volume 11 Issue 2
 Full text available:  pdf(4.47 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

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 Liyuan Li, Weimin Huang, Irene Y. H. Gu, Qi Tian
 November 2003 **Proceedings of the eleventh ACM international conference on Multimedia**
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 August 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issue 3
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12 The FINITE STRING Newsletter: Abstracts of current literature
 Computational Linguistics Staff
 January 1987 **Computational Linguistics**, Volume 13 Issue 1-2
 Full text available:  pdf(6.16 MB) Additional Information: [full citation](#)

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 Xiaofeng Meng, Dongdong Hu, Chen Li
 November 2003 **Proceedings of the fifth ACM international workshop on Web information and data management**
 Full text available:  pdf(406.19 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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 William N. Robinson, Suzanne D. Pawlowski, Vecheslav Volkov
 June 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 2
 Full text available:  pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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 Azriel Rosenfeld
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 Full text available:  pdf(2.69 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

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 Michael Brady
 January 1982

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Pages:2243 - 2246 vol.3

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Matsugu, M.; Duffin, J.; Chi-Sang Poon;
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Pages:477 - 478

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Matsugu, M.; Chi-Sang Poon;
Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Conference on , Volume: 1 , October 25-29, 1993
Pages:425 - 428

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